

Module Ordering Information

Style	Series	Type	Lamps	Length	Ballast	Options
LP	2	C	2BX 2BX = 2-F40BX	4 = 4-Foot 8 = 8-Foot	U = Universal Voltage E = Emergency Pack D1 = Dimming 120v D2 = Dimming 277v	Blank = No Options DS = A-B Switch X4 = 4 Wire for Dimming & Switched Emergency

Complete ordering instructions below.

Features

- Housing:** 18 gauge perforated steel with 51% open hole pattern. Holes are 1/8" (0.32cm) diameter on 5/32" (0.40cm) centers. Die-formed steel end cap with concealed access holes for through wiring. No exposed fasteners or hardware.
- Lamping:** Four biax 40 watt fluorescent lamps per 4-foot section. Provided by others.
- Reflector:** Precision die-formed CRS painted high reflectance white.
- Diffuser:** Opal acrylic diffuser.

Electrical

Ballast is universal voltage, <10% THD, .88 ballast factor, instant start. 3 conductor, 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules. For special circuiting consult factory. Cord is 18/3 SJT. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

Dimming: 120/277 VAC, 1% dimming level, 4 wire feed required.

Emergency Battery Pack: 40 watt: 450 lumens @ 90 minutes.

Mountings

Cable Suspension (not shown) - 4-1/2" (11.43cm) diameter flat canopy finished white enamel, 1/16" (0.16cm) diameter stainless steel aircraft cable adjustable up to 36" (91.44cm) without cutting. Overlap connector to provide 46" (116.84cm) of perforated and 2" (5.08cm) solid sections contiguously without the presence of hairline connections. (See Bottom View drawing above)

Options

Dual Switching: Order the DS option for separate row switching. DS option automatically ships with the X4 option included.

4 Wire: Order X4 modules for remainder of the run when using dimming and/or switched emergency battery pack modules. Also, order the 4 Wire Cord Power Feed End Sets (LP2EC36X4) when using 4 Wire Modules.

Emergency Circuiting: Special circuiting - consult factory.

Ordering Information

Individual Fixtures:

- Order number of MODULES required.
- Order one POWER FEED END SET per MODULE.

Continuous Rows:

- Determine run length.
- Order the appropriate number of MODULES for the complete run.
- Order one POWER FEED END SET per run.
- Order one CABLE ASSEMBLY per MODULE minus one per run.
- For runs that exceed amperage limits, order the appropriate number of SINGLE CABLE & CORD FEEDS.

Finish

Powder coated baked white enamel. Custom colors available, consult factory.

Labels

UL, cUL and I.B.E.W.

Job Information

Type:

Job Name:

Cat. No.:

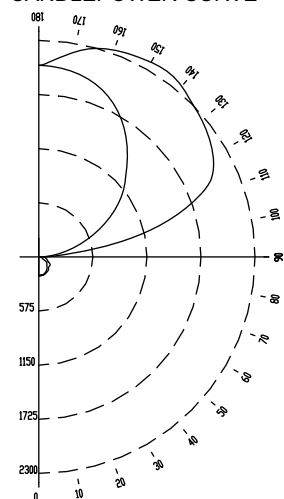
Lamp(s):

Notes:

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Performance

CANDLEPOWER CURVE



REPORT NO: LRL 300-1B
CAT NO: LP2C2BX4U
LAMPS: 4 F40BX
LUMENS: 3150
EFFICIENCY: 71.4%

ZONE ➤ DEG. ⬇		CANDLEPOWER			
		0	22	45	67
		CANDELAS			
180	1745	1745	1745	1745	1745
175	1733	1740	1765	1773	1778
165	1687	1765	1865	1958	1967
155	1584	1754	1905	1979	1989
145	1410	1672	1783	1843	1869
135	1183	1459	1529	1679	1715
125	986	1187	1362	1548	1490
115	704	890	1077	1224	1275
105	417	587	785	800	800
95	92	211	210	201	202
90	28	46	58	84	91
85	33	53	73	107	120
75	73	96	131	174	189
65	135	166	211	257	273
55	285	300	335	383	384
45	395	405	426	463	473
35	527	533	548	572	579
25	631	632	642	652	657
15	701	702	709	713	713
5	738	738	743	739	741
0	744	744	744	744	744

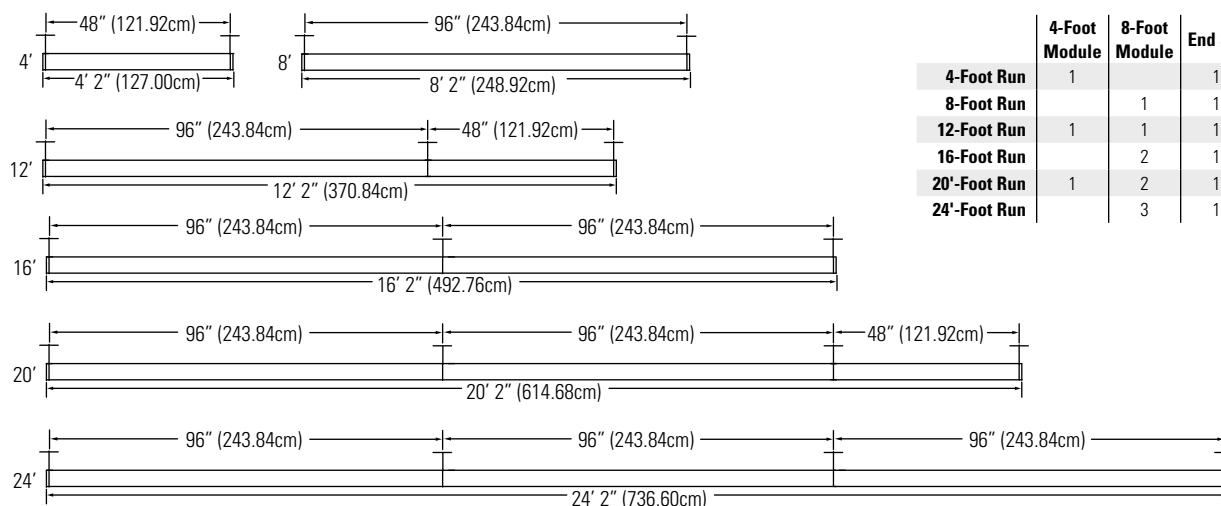
COEFFICIENTS OF UTILIZATION
% EFFECTIVE CEILING CAVITY
REFLECTANCE

		80			70			50		
		WALL REFLECTANCE								
		70	50	30	70	50	30	50	30	10
ROOM CAVITY RATIO	0	72	72	72	64	64	64	48	48	48
	1	65	62	60	58	55	53	42	41	39
	2	60	55	51	53	49	45	37	35	33
	3	54	48	43	48	43	39	33	30	28
	4	50	43	37	44	38	34	29	26	24
	5	46	38	32	40	34	29	26	23	20
	6	42	34	28	37	30	26	24	20	18
	7	39	30	25	34	27	23	21	18	15
	8	36	27	22	32	25	20	19	16	14
	9	33	25	20	29	22	18	17	14	12
	10	31	22	18	27	20	16	16	13	10

20% FLOOR CAVITY REFLECTANCE

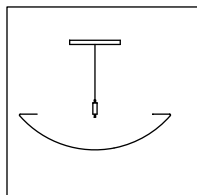
DISTRIBUTION			
<u>Zone</u>	<u>Lumens</u>	<u>% Lamp</u>	<u>% Luminaire</u>
0-90	1986	15.8	22.1
90-180	7005	55.6	77.9
0-180	8991	71.4	100.0

Fixture Lengths & Mounting Locations



	4-Foot Module	8-Foot Module	End Set	Cable/ Joiner
4-Foot Run	1		1	
8-Foot Run		1	1	
12-Foot Run	1	1	1	1
16-Foot Run		2	1	1
20'-Foot Run	1	2	1	2
24'-Foot Run		3	1	2

Mounting Accessories



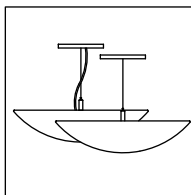
Cable/Joiner Assembly

Cable/Jointer Assembly
Standard Cable Length is 36" (91.44cm)

Single Cable: **LP2C36**

Single Cable & Cord: **LP2CC36**

Single Cable & 4 Wire Cord: **LP2CC36X4**



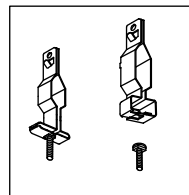
Power Feed End Set

Standard Cable Length is 36" (91.44cm)

Straight Cord: **LP2EC36**

4 Wire Cord*: **LP2EC36X4**

* use for dimming and/or emergency battery packs



Ceiling Grid Kit

CGK

Includes both Standard 1" (2.54cm)
Tee Bar Clip & Slot Tee Clip

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